

Bid Price Form - Addendum #1

GBPC Collective Procurements

GBPC 2014-Freightliner

Freightliner Trucks

Bid Opening: Fri, Oct 17, 2014 @3:00pm

Description: 2015 or Current Model Year Medium and Heavy Duty Freightliner Trucks and Options

Bidder: Boston Freightliner Inc.

Bid Item	Description	*Est. Qty.	Unit Price	Bid Price
Base Models				
12-101	Freightliner Truck Model: M2 106 4 x 2 (25,500 GVW)	25	\$ 76,650.00	\$ 1,916,250.00
12-201	Freightliner Truck Model: 108SD 4 x 2 (33,000 GVW)	50	\$ 83,250.00	\$ 4,162,500.00
12-301	Freightliner Truck Model: 114SD 4 x 2 (35,000 GVW)	50	\$ 99,850.00	\$ 4,992,500.00
Total Base Models =				\$ 11,071,250.00
*Estimated quantity per contract year				
Bid Item	Description			Unit Price
Options & Equipment				
Sub-Total Medium Duty Factory Options =				\$ 475,930.00
Sub-Total Heavy Duty Factory Options =				\$ 589,745.00
Sub-Total Equipment =				\$ 9,022,220.00
Total (Options & Equipment) =				\$ 10,087,895.00
Total Bid				
Total Base Models =				\$ 11,071,250.00
Total Options & Equipment =				\$ 10,087,895.00
Total Bid (Total Base Models + Total Options & Equipment) =				\$ 21,159,145.00



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

ITEM NO: 12-101

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MINIMUM REQUIREMENTS</u>
<u>1.00</u>	<u>GENERAL</u>	
1.01	MODEL YEAR	Current model year
1.02	MODEL TYPE	Conventional cab and chassis
1.03	COLOR SELECTION	Current factory selection
1.04	PAINT TYPE	Basecoat/Clearcoat monotone
1.05	GROSS VEHICLE WEIGHT RATING	25,500 pounds GVWR
1.06	CAB TO AXLE LENGTH	84 inches
1.07	GROUND TO TOP OF FRAME	40.77 inches maximum
1.08	BUMPER TO BACK OF CAB	106 inches
1.09	WHEELBASE	150 inches
1.10	REAR FRAME OVERHANG	63 inches
1.11	OVERALL LENGTH	242 inches



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

1.12	OVERALL HEIGHT	107.23 inches
1.13	OVERALL WEIGHT	9,198 pounds
<u>2.00</u>	<u>ENGINE</u>	
2.01	TYPE	24 Valve, fully electronic, in line six cylinder turbocharged diesel
2.02	MODEL NUMBER	Cummins ISB
2.03	FUEL SYSTEM	HPCR Fuel System
2.04	DISPLACEMENT	6.7L minimum
2.05	NET HORSEPOWER	200 @ 2300 RPM minimum
2.06	GROSS TORQUE	520 lbs./ft @ 1600 RPM
2.07	GOVERNOR	Electronic
2.08	AIR CLEANER	Donaldson dry type
2.09	FUEL/WATER SEPERATOR	Alliance with primer pump & sight glass
2.10	FUEL FILTER	Engine mounted replaceable type
2.11	OIL FILTER	Full flow spin on type
2.12	EXHAUST	RH under step after treatment system with horizontal tailpipe



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

2.13	FUEL TANK	50 gallon aluminum fuel tank
2.14	EMISSIONS	2010 EPA/CARB Emission Certifications 2014 GHG Certification with On-Board Diagnostics (OBD)
2.15	Diesel Exhaust Fluid (DEF)	6 gallon tank, full on delivery

3.00 TRANSMISSION AND DRIVELINE

3.01	TYPE	Six speed manual direct drive
3.02	MODEL	Eaton Fuller FS-5406A or equal
3.03	PTO OPENING	Both sides of transmission
3.04	MAIN DRIVELINE	Meritor MXL 16T or equal
3.05	CLUTCH	Eaton Fuller 365 MM, 1 plate maintenance free ceramic clutch

4.00 AXLES AND SUSPENSION

4.01	FRONT AXLE	Meritor MFM-08-143A or equal
4.02	FRONT AXLE RATING	8,000 pound capacity
4.03	FRONT AXLE LUBE	Synthetic
4.04	REAR AXLE	Meritor MS-17-14X R Series or equal



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

4.05	REAR AXLE RATING	17,500 pound capacity
4.06	FRONT SUSPENSION	Taper-Leaf springs
4.07	FRONT SPRING CAPACITY	8,000 pounds
4.08	REAR SUSPENSION	Variable Rate Multi-leaf / with auxiliary spring
4.09	REAR SPRING CAPACITY	20,000 pounds with leaf helper springs
4.10	REAR AXLE RATIO	Determined by application
4.11	SHOCK ABSORBERS	Two heavy duty at front axle
4.12	REAR AXLE LUBE	Synthetic
<u>5.00</u>	<u>BRAKING SYSTEM</u>	
5.01	TYPE	4 Channel anti-lock brake system with hydraulic powered assist
5.02	FRONT BRAKES	Heavy duty disc type
5.03	REAR BRAKES	Heavy duty disc type
5.04	PARKING BRAKE	Rear axle mounted drum park brake
5.05	BRAKE DUST SHIELDS	Front and Rear



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

6.00 COOLING SYSTEM

- 6.01 RADIATOR TYPE Aluminum
- 6.02 RADIATOR SIZE 950 square inches frontal area
- 6.03 FAN DRIVE Borg Warner Viscous Fan Drive
- 6.04 COOLANT PROTECTION Rating of -34 degrees

7.00 ELECTRICAL SYSTEM

- 7.01 TYPE 12 volt negative ground
- 7.02 BATTERY Two 12 volt 925 CCA, Maintenance Free
- 7.03 ALTERNATOR Delco Remy 160 Apm, 28-SI
- 7.04 STARTER MOTOR Delco, 12 Volt, 29MT with integrated magnetic switch
- 7.05 CIRCUIT PROTECTION Solid State Circuit Protection and fuses
- 7.06 BODY BUILDER WIRING Wiring to end of frame with waterproof junction box
- 7.07 JUMP START POSTS Positive and Negative near battery box
- 7.08 LIGHTING SYSTEM In accordance with D.O.T. requirements

8.00 FRAME

- 8.01 TYPE Heavy duty single "C" channel steel



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

frame rails

8.02 SECTION MODULUS Minimum rating of 10.05 inches

8.03 R.B.M. RATING 508,000 inch pounds per rail

8.04 DIMENSIONS-MAIN RAIL 10.00" x 3.00 x .25"

8.05 MATERIAL 50,000 P.S.I. high strength low alloy steel

8.06 FRONT BUMPER Frame mounted 3 piece 14" steel with collapsible ends

9.00 WHEELS AND TIRES

9.01 FRONT TIRES (2) Goodyear G662 or equal

9.02 REAR TIRES (4) Goodyear G182 or equal

9.03 TIRE SIZE 11R22.5GF (14PR)

9.04 WHEEL TYPE 10 Hole hub piloted steel disc

9.05 WHEEL SIZE 22.5 x 8.25 1 pc

10.00 STEERING

10.01 TYPE Integral power steering

10.02 SYSTEM TRW THP-60 Gear

10.03 RESERVOIR 2 Quart see through reservoir



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

<u>11.00</u>	<u>CAB SYSTEM</u>	
11.01	TYPE	Conventional Aluminum cab with tilt forward fiberglass nose section
11.02	TRIM PACKAGE	Manufacturer's standard
11.03	DRIVER SEAT TYPE	High back non-suspension driver seat
11.04	PASSENGER SEAT TYPE	2-man tool box passenger seat
11.05	SEAT UPHOLSTERY	Heavy duty vinyl
11.06	FLOOR COVERING	Black mats with single insulation
11.07	GRAB HANDLES	Two (2) exterior with rubber insert adjacent to the doors
11.08	SUN VISORS	Dual interior type
11.09	TINTED GLASS	All windows
11.10	DOOR TRIM	Color keyed interior door trim
11.11	WINDSHIELD WIPERS	Intermittent electric type
11.12	HEATER/DEFROSTER	Variable speed fresh air type
11.13	INTERIOR LIGHT	Dome light - door activated, LH and RH Reading lights
11.14	EXTERIOR MIRRORS	Two (2) bright finish steel west



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

		coast type
11.15	AUXILIARY MIRRORS	Two (2) 8" bright finish steel convex type integral mounted below primary mirrors
11.16	LIGHTER	Dash mounted
11.17	HORN	Dual note electric type
11.18	GAUGES	Oil Pressure Voltmeter Coolant temperature Fuel level Tachometer Engine Hour meter Speedometer Odometer Trip Odometer Dash mounted air restriction gauge with graduations
11.19	BACK UP ALARM	87 DB to 112 DB variable, self adjusting
11.20	SEAT BELTS	Belts for all seating areas



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

11.21	RADIO	AM/FM Stereo Weatherband with clock and front auxiliary in plug	_____
<u>12.00</u>	<u>DUMP BODY</u>	84" Cab to Axle	
12.01	BODY HOIST	Class 40 arm type with a capacity of 14.0 tons	
12.02	LIFT CYLINDER	Chrome plated steel hydraulic piston rod	
12.03	BODY CAPACITY	Five to seven cubic yards	
12.04	DIMENSIONS	Ten feet long – eight feet wide	
12.05	FABRICATION	Continuously welded eight (8) gauge steel throughout, 400 V	
12.06	TOP RAIL	Seamless boxed steel	
12.07	CORNER POSTS	15" wide rear corner posts	
12.08	6 PANEL	Two (2) vertical brace	
12.09	CROSSMEMBERS	Four (4) inch on 12" centers	
12.10	LONGITUDINALS	Two (2) 6 inch structural steel "I" beams	
12.11	CAB PROTECTOR	One half cab shield, 8 gauge	
12.12	TAILGATE HINGES	Flame cut 1-1/4 inch thick with grease fittings	
12.13	LIFT ALARM	Audible and visual type	



FREIGHTLINER TRUCK MODEL: M2 106 4 X 2

- 12.14 MUD FLAPS Rubber mud flaps - fore and aft of rear wheels
- 12.15 LIGHTS/REFLECTORS Federal light package
- 12.16 STOP/TAIL/TURN SIGNAL Recessed in body
- 12.17 HYDRAULIC POWER Transmission mounted power take off
(Manual Transmission only)



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

ITEM NO: 12-201

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MINIMUM REQUIREMENTS</u>
<u>1.00</u>	<u>GENERAL</u>	
1.01	MODEL YEAR	Current model year
1.02	MODEL TYPE	Conventional cab and chassis
1.03	COLOR SELECTION	Current factory selection
1.04	PAINT TYPE	Basecoat/Clearcoat monotone
1.05	GROSS VEHICLE WEIGHT RATING	33,000 pounds GVWR
1.06	CAB TO AXLE LENGTH	84 inches
1.07	GROUND TO TOP OF FRAME	41.48 inches maximum
1.08	BUMPER TO BACK OF CAB	108 inches
1.09	WHEELBASE	150 inches
1.10	REAR FRAME OVERHANG	63 inches
1.11	OVERALL LENGTH	254 inches



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

1.12	OVERALL HEIGHT	120.28 inches
1.13	OVERALL WEIGHT	10,926 pounds
<u>2.00</u>	<u>ENGINE</u>	
2.01	TYPE	24 Valve, fully electronic, in line six cylinder turbocharged diesel
2.02	MODEL NUMBER	Cummins ISB
2.03	FUEL SYSTEM	HPCR Fuel System
2.04	DISPLACEMENT	6.7L minimum
2.05	NET HORSEPOWER	200 @ 2300 RPM minimum
2.06	GROSS TORQUE	520 lbs./ft @ 1600 RPM
2.07	GOVERNOR	Electronic
2.08	AIR CLEANER	Donaldson dry type
2.09	FUEL/WATER SEPERATOR	Alliance with primer pump & sight glass
2.10	FUEL FILTER	Engine mounted replaceable type
2.11	OIL FILTER	Full flow spin on type
2.12	EXHAUST	RH under step after treatment system with horizontal tailpipe



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

- 2.13 FUEL TANK 50 gallon aluminum fuel tank
- 2.14 EMISSIONS 2010 EPA/CARB Emission Certifications
2014 GHG Certification with On Board
Diagnostics (OBD)
- 2.15 Diesel Exhaust
Fluid (DEF) 6 gallon tank, full on delivery

3.00 TRANSMISSION AND DRIVELINE

- 3.01 TYPE Six speed manual direct drive
- 3.02 MODEL Eaton Fuller FS-5406A or equal
- 3.03 PTO OPENING Both sides of transmission
- 3.04 MAIN DRIVELINE Meritor MXL 17T extended lube or equal
- 3.05 CLUTCH Eaton Fuller 365 MM, 1 plate maintenance
free ceramic clutch

4.00 AXLES AND SUSPENSION

- 4.01 FRONT AXLE Meritor MFM-10-143A or equal ARS
- 4.02 FRONT AXLE RATING 10,000 pound capacity
- 4.03 FRONT AXLE LUBE Synthetic
- 4.04 REAR AXLE Meritor / Detroit or equal



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

4.05	REAR AXLE RATING	23,000 pound capacity
4.06	FRONT SUSPENSION	Taper-Leaf springs
4.07	FRONT SPRING CAPACITY	10,000 pounds
4.08	REAR SUSPENSION	Variable Rate Multi-leaf / with auxiliary spring
4.09	REAR SPRING CAPACITY	23,000 pounds with flat leaf helper springs
4.10	REAR AXLE RATIO	Determined by application
4.11	SHOCK ABSORBERS	Two heavy duty at front axle
4.12	REAR AXLE LUBE	Synthetic
<u>5.00</u>	<u>BRAKING SYSTEM</u>	
5.01	TYPE	4 Channel anti-lock air brake system
5.02	FRONT BRAKES	Air Brakes - Drum
5.03	REAR BRAKES	Air Brakes - Drum
5.04	PARKING BRAKE	Rear axle mounted drum park brake
5.05	BRAKE DUST SHIELDS	Front and Rear

6.00 COOLING SYSTEM



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

6.01	RADIATOR TYPE	Aluminum
6.02	RADIATOR SIZE	12,000 square inches frontal area
6.03	FAN DRIVE	Horton Drivemaster On/Off engine fan clutch or equal Borg Warner
6.04	COOLANT PROTECTION	Rating of -34 degrees
<u>7.00</u>	<u>ELECTRICAL SYSTEM</u>	
7.01	TYPE	12 volt negative ground
7.02	BATTERY	Two 12 volt 2,250 CCA, Maintenance Free
7.03	ALTERNATOR	Delco Remy 160 Apm, 28-SI
7.04	STARTER MOTOR	Delco, 12 Volt, 38MT with integrated magnetic switch
7.05	CIRCUIT PROTECTION	Solid State Circuit Protection and fuses
7.06	BODY BUILDER WIRING	Wiring to end of frame with waterproof junction box
7.07	JUMP START POSTS	Positive and Negative near battery box
7.08	LIGHTING SYSTEM	In accordance with D.O.T. requirements
<u>8.00</u>	<u>FRAME</u>	
8.01	TYPE	Heavy duty single "C" channel steel



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

		frame rails
8.02	SECTION MODULUS	Minimum rating of 15.07 inches
8.03	R.B.M. RATING	1,808,400 inch pounds per rail
8.04	DIMENSIONS-MAIN RAIL	11/32" x 3 1/2" x 11/32"
8.05	MATERIAL	120,000 K.S.I. high strength low alloy steel
8.06	FRONT BUMPER	Frame mounted single piece 14" painted steel with collapsible ends
<u>9.00</u>	<u>WHEELS AND TIRES</u>	
9.01	FRONT TIRES	(2) Goodyear G661 or equal
9.02	REAR TIRES	(4) Goodyear G182 or equal
9.03	TIRE SIZE	11R22.5GF (14PR)
9.04	WHEEL TYPE	10 Hole hub piloted steel disc
9.05	WHEEL SIZE	22.5 x 8.25 1 pc
<u>10.00</u>	<u>STEERING</u>	
10.01	TYPE	Integral power steering
10.02	SYSTEM	TRW THP-60 Gear
10.03	RESERVOIR	2 Quart see through reservoir



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

<u>11.00</u>	<u>CAB SYSTEM</u>	
11.01	TYPE	Conventional Aluminum cab with tilt forward fiberglass nose section
11.02	TRIM PACKAGE	Manufacturer's standard
11.03	DRIVER SEAT TYPE	High back non-suspension driver seat
11.04	PASSENGER SEAT TYPE	High back non-suspension passenger seat
11.05	SEAT UPHOLSTERY	Heavy duty vinyl
11.06	FLOOR COVERING	Black mats with single insulation
11.07	GRAB HANDLES	Two (2) exterior with rubber insert adjacent to the doors
11.08	SUN VISORS	Dual interior type
11.09	TINTED GLASS	All windows
11.10	DOOR TRIM	Color keyed interior door trim
11.11	WINDSHIELD WIPERS	Intermittent electric type
11.12	HEATER/DEFROSTER	Variable speed fresh air type
11.13	INTERIOR LIGHT	Dome light - door activated, LH and RH Reading lights



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

11.14	EXTERIOR MIRRORS	Two (2) bright finish steel west coast type
11.15	AUXILIARY MIRRORS	Two (2) 8" bright finish steel convex type mounted below primary mirrors
11.16	LIGHTER	Dash mounted
11.17	HORN	Dual note electric type
11.18	GAUGES	Oil Pressure Voltmeter Coolant temperature Fuel level Tachometer Engine Hourmeter Speedometer Odometer Trip Odometer Dash mounted air restriction gauge with graduations
11.19	BACK UP ALARM	87 DB to 112 DB variable, self adjusting
11.20	SEAT BELTS	Belts for all seating areas



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

11.21	RADIO	AM/FM Stereo Weatherband with clock and front auxiliary inpug	_____
<u>12.00</u>	<u>DUMP BODY</u>	84" Cab to Axle	
12.01	BODY HOIST	Class 40 arm type with a capacity of 14.0 tons	
12.02	LIFT CYLINDER	Chrome plated steel hydraulic piston rod	
12.03	BODY CAPACITY	Five to seven cubic yards	
12.04	DIMENSIONS	Ten feet long - eight feet wide	
12.05	FABRICATION	Continuously welded eight (8) gauge steel throughout, double lap sidewall	
12.06	TOP RAIL	Seamless boxed steel	
12.07	CORNER POSTS	15" wide rear corner posts	
12.08	6 PANEL	Two (2) vertical brace	
12.09	CROSSMEMBERS	Four (4) inch structural steel on 12" center	
12.10	LONGITUDINALS	Two (2) 6 inch structural steel "I" beams	
12.11	CAB PROTECTOR	One half cab shield, 8 gauge	
12.12	TAILGATE HINGES	Flame cut 1-1/4 inch thick with grease fittings	
12.13	LIFT ALARM	Audible and visual type	



FREIGHTLINER TRUCK MODEL: 108SD 4 X 2

12.14	MUD FLAPS	Rubber mud flaps - fore and aft of rear wheels
12.15	LIGHTS/REFLECTORS	Federal light package
12.16	STOP/TAIL/ TURN SIGNAL	Recessed in body
12.17	HYDRAULIC POWER	Transmission mounted power take off (Manual Transmission only)



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

ITEM NO: 12-301

ESTIMATED QUANTITY: 50 UNITS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MINIMUM REQUIREMENTS</u>
<u>1.00</u>	<u>GENERAL</u>	
1.01	MODEL YEAR	Current model year
1.02	MODEL TYPE	Setback Axle
1.03	COLOR SELECTION	Current factory selection
1.04	PAINT TYPE	Base coat/clear coat two stage process
1.05	GROSS VEHICLE WEIGHT RATING	35,000 pounds GVW minimum
1.06	CAB TO AXLE LENGTH	84 inches
1.07	GROUND TO TOP OF FRAME (bare chassis)	42.13 inches
1.08	BUMPER TO BACK OF CAB	114 inches
1.09	WHEELBASE	168 inches
1.10	OVERALL LENGTH	280 inches
1.11	OVERALL HEIGHT	113.5 inches, unladen



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

1.12	OVERALL WEIGHT	10,928 pounds (cab and chassis only)
<u>2.00</u>	<u>ENGINE</u>	
2.01	TYPE	Fully electronic, in line, Six cylinder diesel
2.02	MANUFACTURER	Cummins
2.03	MODEL NUMBER	ISC
2.04	ASPIRATION	Turbocharged, Aftercooled
2.05	BORE AND STROKE	4.49 inches x 5.32 inches
2.06	DISPLACEMENT	Minimum 504.5 cubic inches
2.07	GROSS HORSEPOWER	Minimum 260 @ 2200 RPM
2.08	GROSS TORQUE (LBS/FT)	720 @ 1300 RPM
2.09	GOVERNED RPM	2,200 rpm
2.10	CYLINDER LINERS	Replaceable
2.11	GOVERNOR	Full range electronic controls
2.12	BLOCK HEATER	120 volt 1000 watt with flush mounted receptacle under driver's door
2.13	AIR CLEANER	Single stage dry type



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

2.14	RESTRICTION GAUGE	Dash mounted restriction indicator with Graduations
2.15	HOUR METER	Integrated into the instrument panel
2.16	FUEL FILTER	Fuel/Water separator with heated bowl and Primer Pump
2.17	OIL FILTER	Full flow & by-pass combination
2.18	FUEL INJECTION	HPCR Fuel System
2.19	FUEL TANK	50 gallon driver side round tank mounted steps
2.20	EXHAUST	RH under step after treatment device with vertical exhaust stack and stainless steel shield
2.21	EMISSIONS	2010 EPA/CARB Emission Certifications 2014 GHG Green House Gas Certification with On-Board Diagnostics (OBD)
<u>3.00</u>	<u>TRANSMISSION AND DRIVELINE</u>	
3.01	TRANSMISSION TYPE	Six speed automatic
3.02	TRANSMISSION MODEL	Allison 3000 RDS Close Ratio
3.03	PTO OPENING	Left side of transmission
3.04	SHIFT CONTROL	Dash mounted electronic push button
3.05	MAIN DRIVELINE	16T Meritor with half round yokes



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

3.06	TRANSMISSION FLUID	Synthetic Transmission Fluid
<u>4.00</u>	<u>AXLES AND SUSPENSION</u>	
4.01	FRONT AXLE	Meritor / Detroit or equal
4.02	FRONT AXLE RATING	12,000 pound capacity
4.03	REAR AXLE	Meritor RS-23-160 or equal
4.04	REAR AXLE RATING	23,000 pound capacity
4.05	REAR DIFFERENTIAL	Open design
4.06	FRONT SUSPENSION	Taperleaf springs
4.07	FRONT SPRING CAPACITY	12,000 pounds
4.08	REAR SUSPENSION	Variable Rate Multi-leaf main with auxiliary
4.09	REAR SPRING CAPACITY	23,000 pounds combined with Leaf spring auxiliary
4.10	REAR AXLE RATIO	Determined by application
4.11	SHOCK ABSORBERS	Two heavy duty at front axle
4.12	AXLE SEALS	Front & rear Scotseal Plus XL wet type
4.13	AXLE LUBRICATION	Synthetic, front and rear



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

5.00 BRAKING SYSTEM

- 5.01 TYPE Full vehicle antilock brake system

- 5.02 FRONT SERVICE
BRAKES Meritor 15" x 4" cam type or equal

- 5.03 REAR SERVICE
BRAKES Meritor 16.5" x 7" cam type or equal

- 5.04 SLACK ADJUSTERS Automatic type, front and rear

- 5.05 PARKING BRAKES Longstroke drive axle spring parking brake

- 5.06 AIR COMPRESSOR Cummins 18.7 CFM

- 5.07 AIR DRYER WABCO / Bendix AD-IP, heated or equal

- 5.08 MOISTURE EJECTORS Automatic, heated Bendix DV2 on wet tank

- 5.09 DUST SHIELDS Front and rear

6.00 COOLING SYSTEM

- 6.01 RADIATOR TYPE Aluminum

- 6.02 RADIATOR CAPACITY Minimum 26 quarts

- 6.03 RADIATOR SIZE 1300 square inch frontal area



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

6.04	RADIATOR MOUNT	Designed to accomadate front PTO shaft
6.05	FAN DRIVE	On/Off fan drive with automatic control
6.06	COOLANT	Coolant protection at rating of -34 deg. F
6.07	COOLANT FILTER	Fleetguard spin-on type
<u>7.00</u>	<u>ELECTRICAL SYSTEM</u>	
7.01	TYPE	12 volt negative ground system
7.02	BATTERIES	Two (2) 12-volt, 2250 CCA total
7.03	JUMP START POSTS	Positive and negative posts near battery box
7.04	ALTERNATOR	Delco 160 Amp, 28-SI
7.05	STARTER MOTOR	Delco type 38 MT starter
7.06	CIRCUIT PROTECTION	Solid state circuit protection and fuses
7.07	BODY BUILDER WIRING	Wiring to end of frame with waterproof junction box
7.08	LIGHTS	In accordance with the rules and regulations of the U.S. Department of Transportation and the Massachusetts Registry of Motor Vehicles
<u>8.00</u>	<u>FRAME</u>	
8.01	TYPE	Heavy duty single channel steel frame rails



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

8.02	SECTION MODULUS	Minimum rating of 16.98
8.03	R.B.M. RATING	2,037,600 in. lbs. per rail
8.04	DIMENSIONS	10 15/16" x 3 1/2" x 11/32"
8.05	MATERIAL	120,000 P.S.I. heat treated alloy steel
8.06	CAB TO AXLE	84 inches
8.07	FRAME EXTENSION	Front, 24" full dimension integral with main rail
8.09	FRONT BUMPER	14" Painted steel straight bumper
<u>9.00</u>	<u>WHEELS AND TIRES</u>	
9.01	TIRE TYPE	Goodyear G662 or equal tubeless radials front Goodyear G282 or equal tubeless radials rear
9.02	TIRE SIZE	11R22.5 H (14 PR)
9.03	WHEEL TYPE	Hub Pilot steel disc wheels
9.04	RIM SIZE	22.5" x 8.25" 1 pc
9.05	WHEEL GUARDS	Nylon Wheel Guards, front and rear
<u>10.00</u>	<u>STEERING</u>	
10.01	TYPE	Integral power



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

10.02	SYSTEM	TRW THP-60
10.03	RESERVOIR	4 Quart with frame extension
<u>11.00</u>	<u>EXHAUST SYSTEM</u>	
11.01	TYPE	Horizontal after treatment device, vertical Tailpipe with curved end
11.02	EXHAUST	Curb side
11.03	EXHAUST GUARD	Stainless steel shield
<u>12.00</u>	<u>CAB SYSTEM</u>	
12.01	TYPE	Conventional aluminum cab with tilt forward fiber- glass hood, with left and right side butterfly openings.
12.02	GRILLE	Stationary, Bright Finish grille
12.03	CAB MOUNT	Air cab mount
12.04	TRIM PACKAGE	Interior convenience package
12.05	DRIVERS SEAT	High-Back Air Suspension with air lumbar
12.06	PASSENGER SEAT	Fixed High-Back non suspension
12.07	GRAB HANDLES	One each side adjacent to doorswith rubber insert
12.08	SUN VISORS	Dual interior type



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

12.09	REAR WINDOW 63" X 14"	
12.10	TINTED GLASS	Windshield, side and rear windows
12.11	ARM REST	L & R integral door panel armrests & dual driver seat armrests.
12.12	DOOR TRIM	Molded door panel with upper vinyl inserts
12.13	FLOOR MAT	Black with vinyl with single insulation
12.14	INSTRUMENT PANEL	Individual round lighted gauges
12.15	WINDSHIELD WIPERS	Two speed electric type with intermittent feature
12.16	HEATER/DEFROSTER	Variable speed fresh air type
12.17	INTERIOR LIGHTING	Dome light - L & R door activated, L & R side reading lights
12.18	STORAGE	Center storage console mounted on backwall
12.19	SEAT UPHOLSTERY	Heavy duty vinyl
12.20	EXTERIOR MIRRORS	Two bright finish steel west coast type
12.21	AUXILIARY MIRRORS	Two (2) 8" convex type mounted below primary Mirrors & RH Down View Mirror
12.22	CIGAR LIGHTER	Dash mounted



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

12.23	HORN	Dual Electric and Dual air type with snow shields
12.24	WARNING LIGHTS/ BUZZERS WITH ENGINE SHUT DOWN SYSTEM	-Engine temperature -Low coolant level -Oil pressure -Air pressure
12.25	BACK-UP ALARM	87 DB to 112 DB self-adjusting
12.26	SEAT BELTS	3 Point Retracting driver and passenger seats
12.27	INSTRUMENTS GAUGES	Oil pressure Voltmeter Water temperature Transmission Fluid Temperature Fuel level Engine RPM Travel speed Air pressure
12.28	RADIO	AM/FM/WB Stereo with clock
<u>13.00</u>	<u>DUMP BODY</u>	84" Cab to Axle
13.01	BODY HOIST	V860D Class 60, 20 ton capacity
13.02	LIFT CYLINDER	Double acting 8" bore x 20" stroke chrome plated piston rod



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

13.03	BODY CAPACITY	Six to eight cubic yards
13.04	DIMENSIONS	Ten feet long and eight feet wide
13.05	FABRICATION	Continuously welded eight 3/16 hi-intense steel with rolled radius corner seams and one piece floor
13.06	TOP RAIL	Full length seamless boxed steel
13.07	CORNER POSTS	Full height seamless boxed steel 15" wide rear, 10" wide front
13.08	TAILGATE BRACES	Two (2) 6" wide vertical braces, and One (1) 6" horizontal brace
13.09	CROSSMEMBERS	Four inch "I" beam on 12 inch centers
13.10	LONGITUDINALS	Two (2) five inch structural steel "I" beams
13.11	CAB PROTECTION	Three quarter type seven gauge steel cab shield
13.12	REAR APRON	Full width at rear of body
13.13	TAILGATE HINGES	1-3/4 inch flame cut with grease fittings
13.14	LIFT ALARM	Audible and visible lift alarm



FREIGHTLINER TRUCK MODEL: 114SD 4 X 2

13.15	MUD FLAPS	Rubber mud flaps - fore and aft of rear wheels
13.16	LIGHTS/REFLECTORS	Federal light package
13.17	WIRING SYSTEM	Contained within steel tubing
<u>14.00</u>	<u>HYDRAULIC SYSTEM</u>	
14.01	TYPE	Transmission PTO, Constant running direct gear driven pump rated at 3000 PSI, for dump body only, 35 Gallon oil reservoir mounted to the frame rail. System to include an external sight level gauge, heat gauge, and bypass type filter with replaceable 10 micron filter element on the return line. Hydraulic valves mounted at reservoir and controlled by Cable Craft model 184 MTT low friction cables, lever Control console mounted near driver's seat.

Bid Item	Description	Unit Price
Options & Equipment		
Medium Duty Factory Options for 12-101 M2 106 and 12-201 108 SD		
Engine Options		
102	Cummins ISB 6.7L 220 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 950.00
103	Cummins ISB 6.7L 240 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 1,950.00
104	Cummins ISB 6.7L 260 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 3,950.00
105	Cummins ISB 6.7L 280 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 5,400.00
106	Cummins ISB 6.7L 300 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 6,100.00
107	Cummins ISB 6.7L 325 HP IL6 ilo Cummins ISB 200 HP in M2106	\$ 7,200.00
108	Cummins ISL 9.0L 260HP @ 720 lb-ft IL6 ilo ISB 200 in M2106	\$ 9,900.00
109	Cummins ISL 9.0L 270HP @ 800 lb-ft IL6 ilo ISB 200 in M2106	\$ 10,500.00
110	Cummins ISL 9.0L 300HP @ 860 lb-ft IL6 ilo ISB 200 in M2106	\$ 10,850.00
111	Cummins ISL 9.0L 330HP @ 1000 lb-ft IL6 ilo ISB 200 in M2106	\$ 12,500.00
112	Cummins ISL 9.0L 350HP @ 1000 lb-ft IL6 ilo ISB 200 in M2106	\$ 12,900.00
113	Cummins ISL 9.0L 345HP @ 1150 lb-ft IL6 ilo ISB 200 in M2106	\$ 15,500.00
114	Propane Engine PI 8.0L 339HP @ 495 lb-ft	\$ 14,500.00
115	Cummins ISB 6.7L 220 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 1,100.00
116	Cummins ISB 6.7L 240 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 1,950.00
117	Cummins ISB 6.7L 260 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 4,500.00
118	Cummins ISB 6.7L 280 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 5,900.00
119	Cummins ISB 6.7L 300 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 6,900.00
120	Cummins ISB 6.7L 325 HP IL6 ilo Cummins ISB 200 HP in 108SD	\$ 7,200.00
121	Cummins ISL 9.0L 260HP @ 720 lb-ft IL6 ilo ISB 200 in 108SD	\$ 9,950.00
122	Cummins ISL 9.0L 270HP @ 800 lb-ft IL6 ilo ISB 200 in 108SD	\$ 10,350.00
123	Cummins ISL 9.0L 260HP @ 800 lb-ft IL6 ilo ISB 200 in 108SD	\$ 10,850.00
124	Cummins ISL 9.0L 330HP @ 1000 lb-ft IL6 ilo ISB 200 in 108SD	\$ 12,500.00
125	Cummins ISL 9.0L 350HP @ 1000 lb-ft IL6 ilo ISB 200 in 108SD	\$ 12,900.00
126	Cummins ISL 9.0L 345HP @ 1150 lb-ft IL6 ilo ISB 200 in 108SD	\$ 15,500.00
127	Cummins ISL 9.0L 370HP @ 1250 lb-ft for 108SD	\$ 15,900.00
128	Cummins ISL 9.0L 380HP @ 1250 lb-ft for 108SD	\$ 16,400.00
Transmission Options for M2106 and 108SD		
129	2200 RDS 5-Speed Transmission with Park Pawl and PTO provision	\$ 3,550.00
130	2500 RDS 5-Speed Transmission w/ PTO provision	\$ 3,100.00
131	3000/3500 RDS CR 5 & 6 Speed Automatic Transmission w/PTO provision for M2106	\$ 8,350.00
132	Eaton Fuller 10-Speed RT8908 LL Manual for M2106	\$ 3,600.00

133	Eaton Fuller 10-Speed RT11908 LL Manual for M2106	\$	3,995.00
134	3000/3500 RDS WR 5 or 6 Speed Automatic Transmission w/ PTO provision for 108SD	\$	7,950.00
135	Eaton Ultrashift FO 6406B - DM Automated Transmission for M2106	\$	3,995.00
136	Fuller 10-Speed RTO 11908 LL Vocational Manual Transmission for 108SD	\$	2,595.00
137	Fuller 6-Speed FS 6406A Manual Transmission up to 660 lb-ft Torque	\$	695.00
138	T-Bar Type Shift Control for 2500 RDS	\$	560.00
139	Eaton Fuller RTO 14908 LL Vocational Manual for 108SD	\$	3,500.00
Front Axle/Suspension Options			
140	10,000 lb. Capacity Front Axle M2106, Standard in 108SD	\$	210.00
141	12,000 lb. Capacity Front Axle	\$	420.00
142	14,700 lb. Capacity Front Axle with 12R22.5 Tires	\$	1,950.00
143	16,000 lb. Capacity Front Axle with 315/80R 22.5 Tires	\$	2,450.00
144	18,000 lb. Capacity Front Axle with 315/80R 22.5 Tires	\$	2,950.00
145	20,000 lb. Capacity Front Axle with 385/65R 22.5 Tires	\$	4,400.00
146	10,000 lb. Capacity Driving Front Axle MX -10-120 for 4x4 Drive	\$	19,150.00
147	12,000 lb. Capacity Driving Front Axle MX-12-120 for 4x4 Drive	\$	22,900.00
148	14,000 lb. Capacity Driving Front Axle for 4x4 Drive	\$	23,800.00
149	16,000 lb. Capacity Driving Front Axle for 4x4 Drive	\$	24,500.00
Rear Axle Options for M2106 and 108SD			
150	19,000 lb. Capacity Rear Axle for M2106	\$	300.00
151	21,000 lb. Capacity Rear Axle for M2106	\$	600.00
152	23,000 lb. Capacity Rear Axle standard in 108SD	\$	1,400.00
153	13,000 lb. Capacity Rear Axle for lower 21,000 GVW	\$	(300.00)
154	25,000 lb. Capacity Rear Axle w/26,000 lb. Rear Suspension	\$	2,550.00
155	26,000 lb. Capacity Rear Axle w/30,000 lb. Rear Suspension	\$	5,600.00
156	30,000 lb. Capacity Rear Axle w/30,000 lb. Rear Suspension	\$	6,900.00
157	40,000 lb. Capacity Rear Axle w/40,000 lb. Rear Spring Suspension	\$	10,500.00
158	46,000 lb. Capacity Rear Axle w/46,000 lb. Rear Spring Suspension	\$	14,500.00
Frame Rail Options			
159	80,000 ksi 10 3/16" x 3 1/2" x 11/32" HD Frame Rail	\$	500.00
160	120,000 ksi 10 15/16" x 3 1/2" x 11/32" HD Frame Rail	\$	700.00
161	120,000 ksi 11 1/8" x 3 9/16" x 7/16" HD Frame Rail	\$	1,250.00
162	C - Channel Inner Frame Reinforcement	\$	1,150.00
Cab/Chassis Options			
163	Crew Cab, 4 Door, 6 Man Cab Requires Air System	\$	9,650.00
164	Two Door Extended Cab 26" w/ Bench Seat	\$	7,300.00

165	Low Profile Chassis Option - Includes 19.5 Tires and Rims	\$ (300.00)
166	Horizontal After Treatment Device with Vertical Pipe	\$ 880.00
167	Allison Transmission Mounted Central Hydraulic System	\$ 7,250.00
168	PTO for Allison Automatic Transmission	\$ 2,450.00
169	Optional Tire: 10R22.5 F14 PR	\$ (100.00)
170	Optional Tire: 11R22.5 G14 PR	\$ 60.00
171	Optional Tire: 11R22.5 H16 PR	\$ 420.00
172	Stationary Grille	\$ 350.00
173	Hood Service Hatches	\$ 590.00
174	Power Windows/Power Door Locks	\$ 390.00
175	Air Conditioning	\$ 990.00
176	Exterior Roof Sun Visor	\$ 290.00
177	Adjustable Tilt/Telescopic Steering Wheel	\$ 390.00
178	Dual Rectangular 26" Polished Air Horns	\$ 230.00
179	Air Suspension Drivers Seat	\$ 345.00
180	Two-Man Passenger Seat ILO Single Seat	\$ 330.00
181	Dual Air Suspension Seats - Driver & Passenger	\$ 625.00
182	Spare Tire and Wheel	\$ 910.00
183	Automatic Tire Chains	\$ 2,900.00
184	Aluminum 80 Gallon Fuel Tank ilo 50 Gallon	\$ 240.00
185	Fifty (50) Gallon Additional Fuel Capacity	\$ 550.00
186	Engine Exhaust Brake	\$ 270.00
187	Engine Compression Brake	\$ 2,200.00
188	Dual ABS Air Brake System - Heated Air Dryer for M2106	\$ 1,950.00
189	Driver Controlled Differential Locking	\$ 930.00
190	Trailer Brake Connections - Air/Electric to rear of frame	\$ 950.00
191	Body Circuit Switches Six	\$ 650.00
192	Body Circuit Switches Eight	\$ 750.00
193	Body Circuit Switches Ten	\$ 850.00
194	(1) Dash Mounted PTO Switch w/ Indicator Light - Neutral Interlock	\$ 360.00
195	Fog Lights - Two (2)	\$ 140.00
196	Front Tow Hooks - Double	\$ 50.00
197	Custom Paint Color	\$ 250.00
198	Service Manual - DVD Rom	\$ 350.00
199	Chrome Plated Steel Bumper and Bright Mirror Package	\$ 390.00
200	Bright Finish Heated Dual Mirrors	\$ 260.00

201	Bright Finish Heated Dual with Remote	\$	390.00
202	LED Lights ILO Standard Lighting	\$	190.00
203	Heavy Duty 270 Amp Pad Mtd Alternator w/ AC Taps	\$	650.00
204	Heavy Duty 300 Amp Pad Mtd Alternator	\$	950.00
205	Fender Mounted Tri-Pod Mirrors	\$	180.00
206	(3) Batteries 12V 2775 CCA's	\$	420.00
207	Positive Load Disconnect Switch	\$	240.00
208	MT 55 Chassis 25,500 GVW ilo M2106 Cab	\$	(9,450.00)
209	11R22.5 Traction Tires on 9.0 x 22.5 Rims	\$	900.00
Sub-Total Medium Duty Factory Options =		\$	475,930.00

Heavy Duty Factory Options		
Engine Options		
210	Cummins ISL 9.0L 260 HP @ 660 lb-ft Upgrade in 114SD	\$ 10.00
211	Cummins ISL 9.0L 270 HP @ 800 lb-ft Upgrade in 114SD	\$ 1,650.00
212	Cummins ISL 9.0L 300 HP @ 860 lb-ft Upgrade in 114SD	\$ 3,950.00
213	Cummins ISL 9.0L 330 HP @ 1000 lb-ft Upgrade in 114SD	\$ 4,100.00
214	Cummins ISL 9.0L 350 HP @ 1000 lb-ft Upgrade in 114SD	\$ 4,500.00
215	Detroit Diesel DD13 370 HP @ 1250 lb-ft Upgrade into 114SD for use with 3000 RDS	\$ 12,200.00
216	Detroit Diesel DD13 380 HP @ 1350 lb-ft Upgrade into 114SD	\$ 12,800.00
217	Detroit Diesel DD13 410 HP @ 1450 lb-ft Upgrade into 114SD	\$ 13,200.00
218	Detroit Diesel DD13 450 HP @ 1650 lb-ft Upgrade into 114SD	\$ 13,900.00
219	Detroit Diesel DD13 470 HP @ 1650 lb-ft Upgrade into 114SD	\$ 14,400.00
220	Cummins ISL 9.0 L 345 HP @ 1150 lb-ft Upgrade into 114SD	\$ 5,800.00
221	Cummins ISL 9.0 L 370 HP @ 1250 lb-ft Upgrade into 114SD	\$ 6,250.00
222	Cummins ISL 9.0 L 380 HP @ 1350 lb-ft Upgrade into 114 SD	\$ 7,500.00
223	Cummins ISL Gas (CNG) 9.0L 260 HP @ 660 lb-ft w/ Custom Tanks into 114SD	\$ 57,000.00
224	Cummins ISL Gas (CNG) 9.0L 280 HP @ 900 lb-ft Upgrade into 114SD	\$ 58,000.00
225	Cummins ISL Gas (CNG) 9.0L 300 HP @ 860 lb-ft Upgrade into 114SD	\$ 59,000.00
226	Cummins ISL Gas (CNG) 9.0L 320 HP @ 900 lb-ft Upgrade into 114SD	\$ 59,500.00
Transmission Options		
227	Allison 2500 RDS-P Automatic Transmission	\$ (3,800.00)
228	Allison 3000/3500 RDS 5 or 6 Speed Automatic Transmission w/ PTO provision	\$ 100.00
229	Allison 4000/4500 RDS 5 or 6 Speed Automatic Transmission w/ PTO provision	\$ 11,350.00
230	8-Speed Heavy Duty Fuller RT 8908LL Transmission w/ HD Clutch	\$ (4,500.00)
231	10 (8LL) Speed Deep Reduction RTO 11908LL/14908LL Manual Transmission w/ HD Clutch	\$ (3,500.00)
232	Detroit DT 12-Speed Automated Vocational Transmission	\$ 8,000.00
233	Automatic Neutral for Allison	\$ 450.00
Front Axle Options		
234	12,000 lb. Front Axle with 11R22.5 - 14 PR Tires	\$ 10.00
235	14,700 lb. Front Axle with 12R22.5 - 16 PR Tires	\$ 2,400.00
236	16,000 lb. Front Axle with 12R22.5 - 16 PR Tires	\$ 2,800.00
237	18,000 lb. Front Axle with 12R22.5 - 16 PR Tires	\$ 3,300.00
238	20,000 lb. Front Axle with 425/65R22.5 Tires	\$ 4,600.00
239	12,000 lb. Driving Front Axle with 12R22.5 - 16 PR Tires	\$ 20,900.00
240	14,000 lb. Driving Front Axle with 12R22.5 - 16 PR Tires	\$ 22,600.00
241	16,000 lb. Driving Front Axle with 12R22.5 - 16 PR Tires	\$ 23,450.00

242	315/80R22.5 Tires for Full Rating on 16,000 lb. and 18,000 lb Front Axles	\$	980.00
Rear Axle Options			
243	26,000 lb. Rear Spring Suspension	\$	650.00
244	30,000 lb. Rear Spring Suspension	\$	1,350.00
245	21,000 lb. Rear Axle	\$	(400.00)
246	26,000 lb. Rear Axle with Cast Brake Shoes	\$	4,400.00
247	30,000 lb. Rear Axle with Cast Brake Shoes	\$	5,300.00
248	40,000 lb. Tandem Rear Axle	\$	9,450.00
249	46,000 lb. Tandem Rear Axle	\$	11,900.00
250	52,000 lb. Tandem Rear Axle	\$	16,500.00
251	58,000 lb. Tandem Rear Axle	\$	22,250.00
252	23,000 lb. Hendrickson Air Suspension	\$	3,950.00
253	40,000 lb. Sprint TuffTrac Rear Suspension	\$	500.00
254	46,000 lb. Hendrickson Air Suspension	\$	4,350.00
255	46,000 lb. TuffTrac Rear Spring Suspension	\$	3,950.00
256	52,000 lb. TuffTrac Rear Spring Suspension	\$	5,300.00
257	65,000 lb. Hendrickson RT 650 Rear Spring Suspension for 58 Rear	\$	13,850.00
Cab & Chassis Options			
258	Two-Door Extended Cab - 26"	\$	9,950.00
259	Four-Door Crew Cab - 5 Passenger Capacity	\$	7,300.00
260	Power Windows/Power Door Locks	\$	420.00
261	Air Conditioning	\$	990.00
262	Interior Convenience Package includes Wood Grain Dash	\$	380.00
263	Orange High Visibility Seat Belts	\$	40.00
264	Inside/Outside Engine Air-Intake within Cab Control	\$	550.00
265	Seating: Driver Air Seat Upgrade	\$	345.00
266	Seating: Passenger Side Air Suspension High-Back	\$	345.00
267	Seating: Two-Man Passenger Seat ILO Single Seat	\$	250.00
268	Fleet Keying System	\$	30.00
269	Spare Tire and Wheel	\$	980.00
270	Automatic Tire Chains	\$	2,900.00
271	Fuel Tank : 80 Gallon Aluminum ilo 50 Gallon	\$	250.00
272	Fuel Tank: Additional 50 Gallon Capacity	\$	550.00
273	Fuel Tank: Combination Fuel & Hydraulic Tank	\$	520.00
274	Fuel Tank : Polished Bright Finish to Tank(s)	\$	260.00
275	Engine Exhaust Brake	\$	275.00

276	Engine Compression Brake	\$	2,350.00
277	Driver Controlled Differential Locking	\$	990.00
278	Trailer Brake Connections - Air Brakes	\$	950.00
279	Trailer Brake Connections - Electric Brakes	\$	390.00
280	Body Circuit Switches Six	\$	850.00
281	Body Circuit Switches Eight	\$	950.00
282	Body Circuit Switches Ten	\$	1,250.00
283	Fog Lights - Two (2)	\$	150.00
284	Front Tow Hook - Double	\$	50.00
285	Exterior Roof Sun Visor	\$	290.00
286	Custom Paint Color	\$	250.00
287	Cab Painted Locally including Door Jambs	\$	3,650.00
288	Chrome Front Bumper	\$	490.00
289	Service Manual - DVD Rom	\$	550.00
290	Cummins Diagnostic Package	\$	2,100.00
291	12R22.5 Rear Tires ilo 11R22.5 w/ 9.0 x 22.5 Rims	\$	980.00
292	12R24.5 Rear Tires ilo 11R22.5 w/ 9.0 x 24.5 Rims	\$	1,200.00
293	Front Aluminum Rims 9.0 x 22.5 (2)	\$	600.00
294	Rear Aluminum Rims 8.25 x 22.5 (4)	\$	900.00
295	Powder Coated Wheels	\$	80.00
296	LED Lights ILO Standard Lighting	\$	260.00
297	Heavy Duty 180 Amp Alternator	\$	220.00
298	Heavy Duty 270 Amp Alternator w/ AC Taps	\$	650.00
299	Heavy Duty 320 Amp Alternator	\$	950.00
300	Front Rubber Fender Extensions	\$	210.00
301	Aluminum Air Tanks ilo Steel	\$	250.00
302	Heated Windshield - 1 piece Curved Bonded w/ Heated Wiper Blade Park Areas	\$	1,250.00
303	Traction Control w/ ABS Brake System	\$	350.00
304	Upgrade 114SD Cab to Coronado SD Cab	\$	12,500.00
305	1/2" Frame Rail Single Channel Upgrade	\$	1,550.00
Sub-Total Heavy Duty Factory Options =		\$	589,745.00

Equipment		
Body Options		
306	Ten (10) Foot Custom Steel Utility Body	\$ 15,300.00
307	Eleven (11) Custom Steel Utility Body	\$ 16,800.00
308	Add Composite Material Utility Body	\$ 3,800.00
309	Twelve (12) Foot Stationary Rack Body	\$ 7,300.00
310	ADD for Each Two (2) Foot Increment	\$ 600.00
311	Stationary Steel Headboard for Rack Body	\$ 650.00
312	Diamond Plate Steel Flooring for Rack Body per Foot	\$ 50.00
313	14' Fourteen Foot Utilimaster / Morgan Olson Body for MT55	\$ 36,900.00
314	ADD for Each Two (2) Foot Increment	\$ 900.00
315	Fourteen (14) Foot Van Body	\$ 9,500.00
316	ADD for Each Two (2) Foot Increment	\$ 950.00
317	Forteen (14) Foot Enclosed Chipper Body	\$ 18,250.00
318	Electric/Hydraulic Liftgate - 2,500 lb. Capacity	\$ 4,900.00
319	Plate Mounted T-90A Pintle Hook with Trailer Plug	\$ 880.00
320	I - Pack Style Steel Tool Box	\$ 5,650.00
321	L - Pack Style Steel Tool Box	\$ 5,950.00
322	Upgrade I or L Pack to Aluminum	\$ 500.00
323	185 CFM Air Compressor Mtd. Under Deck	\$ 16,500.00
324	PTO & Pump for Automatic Transmission	\$ 2,450.00
325	Generator : mounted in Utility/Van body	\$ 9,350.00
326	Lighting: Interior Work Station Package for Utility/Van Body	\$ 1,100.00
327	Belt Driven Hydraulic System w/ (1) Valve	\$ 5,950.00
328	Twelve (12) Foot Dumping HD Rack Body	\$ 9,800.00
329	Two Line Wet System PTO Pump and Controls for Dump Trailer	\$ 3,750.00
330	Two ILine West System PTO Pump and Controls for Trailer and Live Floor	\$ 4,950.00
331	Keyless Entry System	\$ 350.00
332	Cab Painted Locally including Door Jambs	\$ 3,750.00
333	18,000 lb. Driving Front Axle with 12R22.5 - 16 PR Tires Marmon Harrington or equal	\$ 43,700.00
334	20,000 lb. Driving Front Axle with 425/65R22.5 Tires Marmon Harrington or equal	\$ 44,700.00
335	23,000 lb. Driving Front Axle with 425/65R22.5 Tires Marmon Harrington or equal	\$ 45,700.00
336	Steerable Lift Axle (with Wheels and Tires) 20,000 lbs.	\$ 12,350.00
337	Power Pack 3 - 3000 Watt AC Power	\$ 9,500.00
338	P.T.O. Flange Front drive flange to accommodate a power take-off pump	\$ 550.00
Aerial Lift Equipment		

339	Terex Aerial Lift TL41 Insulated 47' w/ 11' Utility Body, (2) Strobes, Torsion Bar or Equivalent	\$ 86,550.00
340	Terex Aerial Lift TL50 Insulated 55' w/ 11' Utility Body, (2) Strobes, (1) Set of Outriggers or Equivalent	\$ 99,750.00
341	Terex Aerial Lift TL60 Insulated 65',w/ 11' Utility Body, (2) Strobes, (1) Set of Outriggers or Equivalent	\$ 117,900.00
342	Terex Material Handling Package w/ Jib Pole and Winch for 800 lb. Cap. Or Equivalent	\$ 8,350.00
343	Four Function Stick ilo Three Fuction Stick	\$ 650.00
344	Continuous Rotation Option	\$ 1,450.00
345	Crane: 3,000 lb. Capacity, Capable of 650 lb. at 15' From Center of Rotation, Electric/Hydraulic, All Power Functions, with Crank Down Outriggers	\$ 16,500.00
346	Crane: 6600H Telescopic Boom 6600 lb @6', 1830 lb. @21', power rotation, Hyd power ext, hyd planetary winch, CR, anti-two block, outriggers	\$ 23,900.00
347	IMT Service Body Package: Dominator Body 11' Crane Body, 40CFM Hydraulic Compressor, 6000 lb. Telescopic Service Crane wireless remote control and rear stabilizers.	\$ 66,300.00
348	Terex Forestry Package XT55BC: 60' Aerial Lift Device w/ HD 10' Chip Body, Cab Guard, Crossbody Toolbox, Pintle Hook, (4) Flashers or Equivalent	\$ 79,500.00
349	Heavy Duty Flatbed Body ilo HD 10' Chipper, Rear Mount Includes 2nd Set of Outriggers	\$ 86,500.00
350	Forestry Package: 65' Aerial Lift Device 75' Working Hgt.,w/ 10' Elevator, 12' HD Platform Body, Cab Guard, Crossbody Toolbox, Pintle Hook, (4) Flashers	\$ 109,500.00
351	Forestry Package: 65' Aerial Lift Device 75' Working Hgt.,w/ 10' Elevator, HD Dumping Chip Body, Cab Guard, Crossbody Toolbox, Pintle Hook, (4) Flashers	\$ 112,500.00
352	Aerial Device: 40' Insulated Terex/Versalift, 11' Utility Body, Torsion Bar	\$ 71,900.00
353	Aerial Device: 40' Insulated HR40M, 11' Utility Body, Outrigger Stabilization	\$ 93,500.00
354	Elliot Hi-Reach G50F, 55' Working Height,Hyd Self leveling, rotating 40"x60" Top Mtd Work platform, 18' Steel platform body, 600 lb. capacity, planetary winch, pto hydraulics	\$ 106,550.00
355	Elliot Hi-Reach L60R, 62' Working Height,Elec. Self leveling, rotating 30"x54" EZR Work platform, 14' Steel platform body, 600 lb. capacity, pto hydraulics, cross body box	\$ 122,900.00
356	Hydraulic Tool Console at Bucket	\$ 750.00
357	Emergency 12 Volt Hydraulic System	\$ 1,850.00
358	Hydraulic Outriggers - Two (2) A-Frame	\$ 4,250.00
359	Bucket Liner	\$ 780.00
360	Single Stick Control System	\$ 1,450.00
361	Hydraulic Rotating Basket, 180°	\$ 2,450.00
362	Two (2) Speed Throttle	\$ 1,490.00
363	47" Digger Derrick w/ Pole Claws, Hydraulic Controls, Twin Lift Cylinders, and Utility Service Body	\$ 139,500.00
364	Upgrade to Insulated Boom	\$ 3,900.00
365	10' Elevator for Aerial Lift Device	\$ 25,900.00
366	Remote Start/Stop Programming	\$ 850.00
367	IMT Log Crane and Body Package: IMT Model 13/88 Crane w/28' of reach - 2500 lb. Capacity, Wireless Remote, Hydraulic Out Down	\$ 91,500.00
Trash Collection/Recycling Equipment		
368	Refuse Body: Six (6) Cubic Yards, Rear Load	\$ 44,900.00

369	Refuse Body: Eight (8) Cubic Yards, Rear Load	\$ 46,500.00
370	Refuse Body: Eleven (11) Cubic Yards, Rear Load	\$ 54,500.00
371	Automatic Back Pack	\$ 600.00
372	Semi-Automatic Packing Controls with Container Winch	\$ 6,900.00
373	Rear Loader: Sixteen (16) Cubic Yards	\$ 62,300.00
374	Rear Loader: Eighteen (18) Cubic Yards	\$ 63,900.00
375	Rear Loader: Twenty (20) Cubic Yards	\$ 66,900.00
376	Split Rear Loader (20) Cubic Yards - Recycle Packer	\$ 145,000.00
377	Split Rear Loader (25) Cubic Yards - Recycle Packer	\$ 155,000.00
378	Rear Loader High-Compaction: Twenty-Five (25) Cubic Yards	\$ 73,500.00
379	Rear Loader High-Compaction: Thirty-One (32) Cubic Yards	\$ 76,900.00
380	Barrel Dumper/Tipper - Domestic for Packer	\$ 8,800.00
381	Container Handling Hoist Option	\$ 9,800.00
382	Video System: Rear View	\$ 2,900.00
383	On Board Scale System	\$ 15,500.00
384	Balk-Talk Two (2) Way Communication System	\$ 1,950.00
385	Custom Paint Color ILO White	\$ 2,850.00
386	Recycling Body: (31) Cubic Yards, Side Load, Rear Dump, heavy duty RH arm, fully automated	\$ 123,900.00
387	Recycling Body: (35) Cubic Yards, Side Load, Rear Dump, heavy duty RH arm, fully automated	\$ 124,900.00
388	Recycling Body: (31) Cubic Yards, dual side load, rear dump, drop-frame, Manual load	\$ 104,500.00
389	Recycling Body: (35) Cubic Yards, Dual Side Load, Rear Dump, drop-frame, manual load	\$ 106,500.00
390	Automatic Neutral for Recycler/Packer	\$ 1,600.00
391	Dual Driver Controls with Right Hand Stand Up Drive	\$ 18,250.00
392	Cart Tipper - Domestic for Recycler	\$ 7,900.00
Asphalt Patching Equipment		
393	Trailer Mount Asphalt Crack Sealer	\$ 49,500.00
394	Trailer Mount 2 Cubic Yard Hot Box Asphalt Pre-Heater	\$ 28,500.00
395	Trailer Mount 3 Cubic Yard Hot Box Asphalt Pre-Heater	\$ 32,900.00
396	Chassis Mount 4/5 Cubic Yard Hot Box Asphalt Pre-Heater	\$ 79,900.00
397	Chassis Mount 6/7 Cubic Yard Hot Box Asphalt Pre-Heater	\$ 89,900.00
398	Trailer Dumping Option	\$ 6,500.00
399	Asphalt Recycler - Tailgate Mounted	\$ 19,100.00
400	4/5 Cubic Slide-In Asphalt Pre-Heater	\$ 39,600.00
401	Tack Tank with Diesel Burner & Auto Controls	\$ 9,300.00
402	Compactor Carrying Plate	\$ 350.00
403	Electric Overnight Heater	\$ 3,800.00

404	Python 5000 Self-Propelled Pothole Patcher	\$ 392,000.00
Dump Body Options		
405	Dump Body Delete M2 106	\$ (9,000.00)
406	Dump Body Delete 108SD	\$ (9,500.00)
407	Dump Body Delete M2 114SD	\$ (10,000.00)
408	Front Mounted Central Hydraulic System	\$ 6,400.00
409	Automatic Transmission Mounted Central Hydraulic System	\$ 6,900.00
410	PTO: Hydraulic Pump and Valve for Manual Transmission	\$ 1,450.00
411	PTO: Hydraulic Pump and Valve for Allison Automatic Transmission	\$ 2,750.00
412	Dry Valve or Pressure Compensating Pump - ADD	\$ 1,850.00
413	10' 3 to 5 Cubic Yard Dump Body	\$ 9,750.00
414	10' - 6 to 8 Cubic Yard Dump Body - New Englander Style	\$ 12,850.00
415	Class 60 Arm Type with a Capacity of 17 Tons	\$ 750.00
416	Barn-Style Rear Double Opening Tailgate	\$ 2,700.00
417	Upgrade Dump Body to 7 Gauge Steel	\$ 900.00
418	Add for 12'/13' Dump with Front Telescopic Hoist	\$ 8,650.00
419	Add for 12'/13' Dump with Twin Cylinder Hoist	\$ 13,750.00
420	Add for 14' Dump with Front Telescopic Hoist	\$ 10,350.00
421	Add for 14' Dump with Twin Cylinder Hoist	\$ 14,900.00
422	Add for 15' ft. Dump w/Telescopic Hoist	\$ 10,800.00
423	Custom Fabricated Tailgate Asphalt Door (Each)	\$ 575.00
424	Air Operated Tailgate	\$ 650.00
425	30" Steel Underbody Tool Box	\$ 650.00
426	30" Aluminum Underbody Tool Box	\$ 785.00
427	Heat Diverter Valve and Connection for Dump Body	\$ 1,300.00
428	Electric Automatic Load Cover	\$ 2,650.00
429	Semi-Automatic Load Cover	\$ 2,100.00
430	Semi-Automatic Load Cover with Ground Control	\$ 2,200.00
431	Manually Retracted Asphalt Canvas	\$ 625.00
432	Side Boards: Oak 2" x 10"	\$ 400.00
433	Steel Side Boards: "C" Channel	\$ 750.00
434	Two (2) Chock Blocks and Holders	\$ 250.00
435	Full Width Steel Asphalt Apron, 8-7" Depth	\$ 650.00
436	Upcharge for 10' Stainless Steel Dump Body ILO Steel	\$ 7,900.00
437	Upcharge for 12'/13' Stainless Steel Dump Body ILO Steel	\$ 13,300.00
438	Upcharge for 14' Stainless Steel Dump Body ILO Steel	\$ 16,300.00

439	Upcharge for 10' HARDOX Steel Dump Body ILO Carbon Steel	\$	5,650.00
440	Upcharge for 12'/13' HARDOX Steel Dump Body ILO Carbon Steel	\$	8,650.00
441	Upcharge for 14' HARDOX Steel Dump Body ILO Carbon Steel	\$	9,400.00
Snow Plow Equipment			
442	Medium Duty 10" Power Angle Snow Plow Package	\$	9,700.00
443	Heavy Duty Plow Frame - Stationary with Lights and Control Valve	\$	6,650.00
444	Heavy Duty Plow Frame - Power Tilt with Lights and Control Valve	\$	6,950.00
445	Heavy Duty Plow Frame - Hinged with Lights and Control Valve	\$	6,400.00
446	Heavy Duty Husting Type Plow Frame with Lights and Control Valve	\$	6,300.00
447	Heavy Duty Stationary Quick Hitch with Lights and Control Valve	\$	6,950.00
448	Heavy Duty Power Tilt Quick Hitch Plow Frame with Lights and Control Valve	\$	7,600.00
449	Custom Heavy Duty Arrowhead Type Plow Frame with Lights and Control Valve	\$	7,450.00
450	Heavy Duty 10' Power Reversing Trip Edge Plow	\$	9,250.00
451	Heavy Duty 11' Power Reversing Trip Edge Plow	\$	9,650.00
452	Heavy Duty 11' "V-Type" Power Reversing Trip Edge Plow	\$	11,750.00
453	Heavy Duty 12' Power Reversing Trip Edge Plow	\$	9,950.00
454	Heavy Duty 11' Power Reversing One-Way Plow	\$	9,200.00
455	Power Reverse Hydraulics with Controls	\$	1,050.00
456	Heavy Duty 10' Non-Reversing Trip Edge Plow	\$	8,200.00
457	Heavy Duty 11' Non-Reversing Trip Edge Plow	\$	8,450.00
458	Heavy Duty 13' Fixed Angle Trip Edge Plow	\$	8,900.00
459	10' ft. Reversible Plow w/Steel Trip Edge and Hydraulic Wings	\$	17,500.00
460	11' ft. Pless Plow w/Live Cutting Edge	\$	18,300.00
461	Heavy Duty Reversing Cast Plow	\$	16,500.00
462	Husting Attachment for Snow Plow	\$	1,500.00
463	Arrowhead Attachment for Snow Plow	\$	1,250.00
464	Quick Hitch Attachment for Snow Plow	\$	2,150.00
465	ADD for "Polymer" Moldboard in Lieu of Steel	\$	950.00
466	Hydraulic Full Wing Plow System, Attachments, Valves, Full Trip Wing	\$	16,350.00
467	Timbren Custom Spring System for Wing Plow	\$	950.00
468	Air-Bag Auxiliary Front Spring for Wing Plow	\$	1,350.00
469	Manual Reverse Underbody Scraper - 10'	\$	13,300.00
470	Ground Clearance Package for Scraper Installation	\$	650.00
Winter Maintenance Equipment			
471	10' Drop-In Type Spreader	\$	11,350.00
472	10' Chassis Mounted Spreader	\$	12,350.00

473	Upgrade to 13'/14' Spreader - ADD	\$	3,900.00
474	Stainless Steel Upgrade for 10' Spreader	\$	5,900.00
475	Stainless Steel Upgrade for 13'/14' Spreader	\$	8,500.00
476	Manual Spreader Fluid Control Valve, Plumbed	\$	1,950.00
477	Reinforced Bumper to Protect Spinner Chute	\$	880.00
478	10' Combination Dump/Spreader: 6 - 8 Cubic Yard	\$	34,850.00
479	Spreader Control Systems	\$	7,350.00
480	24" Cab Shield for Chassis Mounted Spreader	\$	1,250.00
481	Rear Deflector for Spreader	\$	850.00
482	4" Flood Light for Spreader	\$	250.00
483	Dual Rear Facing 7" Red Flashers for Spreader	\$	450.00
484	Dual Steel Diamond Tread Cat Walks with Access Steps	\$	1,850.00
485	Calcium Applicator, Single Frame Mounted Tank	\$	3,700.00
486	Calcium Applicator, Dual 80 Gallon Tanks	\$	6,950.00
487	Calcium Application System - Tailgate Mount	\$	4,200.00
488	Combination Dump/Spreader: Tenco 12M	\$	36,800.00
489	Combination Dump/Spreader: Everest SDS	\$	33,500.00
490	Combination Dump/Spreader: Air Flo/N Dump	\$	32,800.00
491	Combination Dump/Spreader: Larochelle	\$	34,900.00
492	Combination Dump/Spreader: Henderson Muni-Body	\$	36,500.00
493	Combination Dump/Spreader: Flink MPB	\$	32,800.00
494	Combination Dump/Spreader: Viking Proline	\$	35,900.00
495	Combination Dump/Spreader: Hi-Way XT-3	\$	32,900.00
496	Combination Dump/Spreader: Monroe RDS	\$	32,500.00
497	Combination Dump/Spreader: Duraclass Sidewinder	\$	34,500.00
498	Combination Dump/Spreader: Swensen	\$	33,800.00
499	Sander/Spreader Spill Shields	\$	1,150.00
500	Stainless Steel Upgrade for 10' Dump/Spreader	\$	12,500.00
501	Corten Steel Upgrade for 10' Dump/Spreader	\$	5,100.00
502	Add for 12'/13' Dump/Spreader	\$	6,500.00
503	Corten Steel Upgrade for 12'/13' Dump/Spreader	\$	7,900.00
504	Stainless Steel Upgrade for 12'/13' Dump/Spreader	\$	16,500.00
505	Saltmiser SM-1 Spreader Control System	\$	2,500.00
506	Saltmiser SM-2 Spreader Control System	\$	3,900.00
507	Compu Spread 440 Spreader Control System	\$	8,450.00
508	Caliprompter for Compu Spread Spreader Control System	\$	1,000.00

509	Muncie M.E.S.P. Control System	\$ 8,600.00
510	Raiko Ice Breaker Truck Mount T-15 Model	\$ 41,800.00
511	Brine System SB600 Stainless Steel Pump w/3000 gallon Storage Tank	\$ 29,800.00
512	Honda Gas Engine 550 gallon Spray System	\$ 9,800.00
513	CIRIUS Spreader Control System	\$ 8,350.00
514	Force America - SSC2100 Spreader Control System	\$ 5,900.00
515	Front Discharge for Spreader	\$ 4,650.00
516	Dual Discharge for Dump/Spreader	\$ 6,450.00
517	Top Sectional Screens for Dump/Spreader	\$ 2,950.00
518	Tailgate Mounted Dual Discharge Cross Conveyor	\$ 8,500.00
519	Asphalt Curb Chute	\$ 490.00
520	Trailer Mounted Snow Melter - 125 Ton per hour - SND540	\$ 194,500.00
521	Trailer Mounted Snow Melter - 200 Ton per hour - SND900	\$ 245,500.00
522	Epoke Mini 5 Walk Behind Spreader	\$ 1,950.00
523	10' ft. Spreader S4900 6.5 yard, 490 gallon w/ground speed and folding cover	\$ 83,500.00
Street Sweeping Equipment		
524	TYMCO Model 600 BAH Regenerative Air Sweeper, Dual Steering - Price Includes M2 Chassis	\$ 239,900.00
525	Stainless Steel Hopper Upgrade - for Model 600	\$ 26,500.00
526	Catch Basin Cleaner Attachment	\$ 8,500.00
527	CNG Engine Option for Model 600	\$ 101,500.00
528	Paint Color other than White	\$ 4,250.00
529	ASI - Auto Sweep Interrupt	\$ 2,850.00
530	Elgin Broom Bear Mechanical Sweeper-Dual Steering - ADD to M2 Base Price	\$ 187,000.00
531	Elgin Crosswind Regenerative Air Sweeper-Dual Steering - ADD to M2 Base Price	\$ 160,000.00
532	Elgin Whirlwind Vacuum Sweeper-Dual Steering - ADD to M2 Base Price	\$ 186,000.00
533	Johnston Mechanical Sweeper - Dual Steering - ADD to M2 Base Price	\$ 204,000.00
534	Johnston Regenerative Air Sweeper - Dual Steering - ADD to M2 Base Price	\$ 174,000.00
535	Johnston Vacuum Sweeper - Dual Steering - ADD to M2 Base Price	\$ 194,000.00
Hook Loader Equipment		
536	Hook Loader for 20' to 24' Bodies, 65,000 lbs. Capacity	\$ 46,500.00
537	Hook Loader for 17' to 22' Bodies, 54,000 lbs. Capacity	\$ 45,500.00
538	Hook Loader for 19' to 24' Bodies, 50,000 lbs. Capacity	\$ 43,500.00
539	Hook Loader for 14' to 18' Bodies, 40,000 lbs. Capacity	\$ 41,500.00
540	Hook Loader for 14' to 18' Bodies, 33,000 lbs. Capacity	\$ 34,900.00
541	Hook Loader for 10' to 14' Bodies, 24,000 lbs. Capacity	\$ 33,900.00
542	Hook Loader for 14' to 18' Bodies, 24,000 lbs. Capacity	\$ 34,900.00

543	Hook Loader for 14' to 18' Bodies, 18,000 lbs. Capacity	\$ 28,500.00
544	Hook Loader for 12' to 15' Bodies, 14,000 lbs. Capacity	\$ 25,500.00
545	Hook Loader for 10' to 10' Bodies, 9,000 lbs. Capacity	\$ 22,500.00
546	Hook Loader Skid for Mounting Optional Bodies	\$ 2,950.00
547	Custom Support Legs for Specialized Bodies	\$ 2,950.00
Sewer Cleaning Equipment		
548	Stetco: Model 950 Catch Basin Cleaner	\$ 68,750.00
549	Stetco: Model 970 Catch Basin Cleaner	\$ 73,650.00
550	Stetco: Remote Control	\$ 21,500.00
551	Stetco: Wash Down System	\$ 3,800.00
552	Stetco: Custom Debris Dump Body	\$ 16,875.00
553	Stetco: Jet Pac 2000	\$ 56,500.00
554	Sewer Jet : Pipehunter 700 gallon - 3000 psi	\$ 75,720.00
555	High-Pressure Sewer Flushing Machine	\$ 103,900.00
556	Rear Mounted Rotating/Telescoping Safety Hose Reel	\$ 21,850.00
557	Rear Mounted Rotating/Telescoping Dual Reel with T.V.	\$ 68,900.00
558	Combination Jetting and Vacuum Body - 3-4 Cubic Yards - Fan Blower Type	\$ 192,500.00
559	Combination Jetting and Vacuum Body 10 yard Rear Mount - HIVAC	\$ 185,250.00
560	Combination Jetting and Vacuum Body 10 yard Front Mount - HIVAC	\$ 203,500.00
561	Combination Jetting and Vacuum Body 5-6 yard Rear Mount Unit - HIVAC	\$ 181,900.00
562	Combination Jetting and Vacuum Body - 3-4 Cubic Yards - PD Pump Type	\$ 201,900.00
563	Body Flush Out	\$ 4,650.00
564	Low Water Alarm	\$ 850.00
565	Lube Manifold System	\$ 2,750.00
566	Cold Weather Recirculator	\$ 3,150.00
567	Boom Work Lights	\$ 850.00
568	Pump-Off System: 200 GPM	\$ 12,250.00
569	Tool Box: 45" x 16" x 12"	\$ 2,400.00
570	Tool Box: 35" x 18" x 18"	\$ 1,950.00
571	Aluminum Pipe: 8" x 3'	\$ 210.00
572	Aluminum Pipe: 8" x 5'	\$ 280.00
573	Quick Clamp: 8"	\$ 80.00
574	Heavy Duty Body: 10 Cubic Yards	\$ 15,500.00
575	Additional 500 Gallon Water Capacity	\$ 7,800.00
576	Heavy Duty Multi-Adjustable Hose Reel	\$ 16,500.00
577	Fully Hydraulic Locking Door Assembly	\$ 7,950.00

578	Fold-Down Vacuum Pipe Rack	\$	3,400.00
579	Body Color - Other Than Acrylic White	\$	2,900.00
580	Automatic Hose Winder for Heavy Duty Reel	\$	5,500.00
581	Heavy Duty Pump Accumulator	\$	2,950.00
582	Heavy Duty 4' Extendable Boom	\$	16,750.00
583	Heavy Duty 8' Telescopic Boom	\$	16,950.00
584	Video System - Front, Side & Rear View	\$	4,250.00
585	Air Operated Side Decant System	\$	2,550.00
586	High Dump Option	\$	26,770.00
Lighting Systems			
587	LED Strobe System : One (1) Front Mount Strobe Unit and Two (2) Rear Mounted Lights with Brake and Turn Signals	\$	2,350.00
588	LED Strobe System : Two (2) Front Body Mount Strobe Units and Two (2) Rear Mounted Lights with Brake and Turn Signals	\$	2,550.00
589	LED Strobe System: Two(2) Front Marker Light Strobe Units and Two Rear Mounted Lights with Brake and Turn Signals Enclosed in a Metal Case.	\$	1,950.00
590	LED Strobe System : Two (2) Rear Mounted Lights with Brake and Turn Signals	\$	1,100.00
591	Rear Strobes Mounted in Steel Case - ADD	\$	450.00
592	Rear Strobes Mounted in Stainless Steel Case - ADD	\$	700.00
593	Rear Strobes Mounted in Aluminum Case - ADD	\$	850.00
594	Front Marker Light Mounted LED Strobe Lights	\$	1,050.00
595	Small Roof Mounted LED Light Bar	\$	1,450.00
596	Large LED Traffic Advisor Arrow Board	\$	5,250.00
597	Small LED Arrow Board	\$	1,500.00
598	With LED Lights ILO Standard Strobe Lights.	\$	1,200.00
599	Front Marker Light Mounted Strobe Lights	\$	800.00
600	Grote Amber Rotating Beacon - Roof Mounted	\$	600.00
Extended Service Contracts			
601	Engine : ISB Including Injectors, Turbo and Water Pump - 5 Year / 100,000 Miles	\$	1,950.00
602	Engine : ISB Including Injectors, Turbo and Water Pump - 5 Year / 150,000 Miles	\$	2,250.00
603	Engine : ISL Including Injectors, Turbo and Water Pump - 5 Year / 100,000 Miles	\$	3,450.00
604	Engine : ISL Including Injectors, Turbo and Water Pump - 5 Year / 150,000 Miles	\$	3,850.00
605	Engine : DD13 Including Injectors, Turbo and Water Pump - 5 Year / 500,000 Miles	\$	5,880.00
606	Engine : DD13 Including Injectors, Turbo and Water Pump - 7 Year / 250,000 Miles	\$	5,650.00
607	Basic Vehicle : 3 Year / Unlimited Mileage ilo 2 Year (not inc. Eng & Trans.)	\$	1,950.00
608	Basic Vehicle: 4 Year / 100,000 Mile (not incl. Engine/Transmission)	\$	3,650.00
609	Basic Vehicle: 5 Year / 150,000 Mile (not including Engine/Transmission)	\$	4,950.00
610	Transmission : Allison 2000/3000/3500- 5 Year / Unlimited Mile ilo 3 Year	\$	950.00
611	Transmission : Allison 4000/4500- 5 Year / Unlimited Mile ilo 3 Year	\$	950.00

Sub-Total Equipment = \$ 9,022,220.00